



# National Weather Service

## Storm Data and Unusual Weather Phenomena



October 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### KANSAS, Extreme Southeast

#### **Bourbon County**

<b>West Portion</b>	02	0900CST 1200CST			0	0			<b>Flash Flood</b>
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Thunderstorms produced localized flooding of low lying areas.

#### **Bourbon County**

<b>Ft Scott</b>	04	0810CST			0	0			<b>Hail (0.88)</b>
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#### **Bourbon County**

<b>Countywide</b>	04	1000CST 1130CST			0	0			<b>Flash Flood</b>
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Thunderstorms produced 2 to 3 inches of rain in a short time producing minor flooding of highways.

#### **Crawford County**

<b>Pittsburg</b>	04	2015CST			0	0	2K		<b>Thunderstorm Wind</b>
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Thunderstorm winds knocked down trees. One tree was blown down on a car.

#### **Bourbon County**

<b>Ft Scott</b>	04	2028CST			0	0			<b>Thunderstorm Wind (G52)</b>
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#### **Crawford County**

<b>Countywide</b>	04 06	2130CST 0000CST			0	0	100K		<b>Flood</b>
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#### **Bourbon County**

<b>Countywide</b>	04 06	2215CST 0000CST			0	0	100K		<b>Flood</b>
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#### **Cherokee County**

<b>Countywide</b>	05 06	1800CST 0000CST			0	0	300K		<b>Flood</b>
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Thunderstorms produced 4 to 6 inches of rain producing flooding of low lying areas. There was extensive damage to low lying sections of highways.

#### **Bourbon County**

<b>Ft Scott Arpt</b>	17	0215CST			0	0			<b>Thunderstorm Wind (G50)</b>
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#### **Crawford County**

<b>Countywide</b>	17	1615CST 2030CST			0	0			<b>Flash Flood</b>
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Thunderstorms produced localized flooding of low lying areas and roadways.

### MISSOURI, Southwest

#### **Vernon County**

<b>Horton</b>	04	0755CST			0	0			<b>Hail (0.75)</b>
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#### **Barton County**

<b>Lamar</b>	04	0830CST			0	0			<b>Hail (0.75)</b>
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#### **Vernon County**

<b>Countywide</b>	04	0845CST 1300CST			0	0			<b>Flash Flood</b>
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#### **Barton County**

<b>Countywide</b>	04	1000CST 1130CST			0	0			<b>Flash Flood</b>
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#### **St. Clair County**

<b>Northwest Portion</b>	04	1120CST 1500CST			0	0	50K		<b>Flash Flood</b>
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An estimated 5 to 6 inches of rain fell in 3 hour period flooding a large portion of Appleton City including the hospital. Damage was confined to lower areas of homes and businesses.

Minor flooding of highways was reported in Barton and Vernon Counties



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					Killed	Injured	Property	Crops	
<b><u>MISSOURI, Southwest</u></b>									
St. Clair County Appleton City	04	1050CST			0	0			Hail (0.88)
Vernon County Countywide	04 06	2200CST 0000CST			0	0			Flood
Barton County Countywide	04 06	2215CST 0000CST			0	0			Flood
Cedar County Countywide	05 06	0000CST 0800CST			0	0			Flood
Hickory County Countywide	05 06	0000CST 0400CST			0	0			Flood
Jasper County Countywide	05	0100CST 1800CST			0	0			Flood
Newton County Countywide	05 06	0145CST 0000CST			0	0			Flood
St. Clair County Countywide	05 06	0300CST 0000CST			0	0			Flood
Benton County Countywide	05 06	0400CST 0000CST			0	0			Flood
Camden County Countywide	05	0400CST 1200CST			0	0			Flood
Lawrence County Countywide	05	0400CST 1800CST			0	0			Flood
Morgan County Countywide	05 06	0400CST 0400CST			0	0			Flood
Mcdonald County Countywide	05	0600CST 1200CST			0	0			Flood
Dade County Countywide	05 06	1200CST 0000CST			0	0	450K		Flood
Greene County Countywide	05	1600CST 2000CST			0	0			Flood
Dallas County Countywide	05 06	1800CST 0400CST			0	0			Flood
Wright County Countywide	05 06	1800CST 0400CST			0	0			Flood
Polk County Countywide	05 06	2250CST 0000CST			0	0	450K		Flood
Douglas County Countywide	06	0400CST 0800CST			0	0			Flood



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### MISSOURI, Southwest

<b>Howell County</b> Countywide	06	0400CST 0800CST			0	0			Flood
<b>Oregon County</b> Countywide	06	0400CST 0800CST			0	0			Flood
<b>Shannon County</b> Countywide	06	0400CST 0800CST			0	0			Flood
<b>Texas County</b> Countywide	06	0400CST 0800CST			0	0			Flood

Rain and embedded thunderstorms dumped a large area of 4 to 10 inches of rain producing widespread flooding. Most of the flooding was confined to low areas along creeks and highways. The hardest hit areas were in southeast Kansas and west central and central Missouri. Numerous highways were closed due to high water.

Some storm highlights:

Barton County - 10 persons were evacuated in southern Lamar 10/5 as Muddy creek rose rapidly

Miller County - Floods washed temporary repairs made to roads from severe flooding in July

West Central and Central Missouri - There were numerous school closings across the area to due to flooded roadways. There was flood damage, mainly to roadways, across the area.

<b>Lawrence County</b> 4 E Mt Vernon	05	0655CST			0	0	10K		Thunderstorm Wind
									Thunderstorm winds produced a small area of uprooted trees, destroyed outbuildings, and ripped a portion of a roof and some siding off of a home.
<b>Vernon County</b> Nevada	17	1430CST			0	0			Thunderstorm Wind (G52)
									Thunderstorm winds knocked down tree limbs.
<b>St. Clair County</b> Countywide	17	1630CST 2030CST			0	0			Flash Flood
<b>Vernon County</b> Countywide	17	1715CST 2030CST			0	0			Flash Flood
									Thunderstorms produces localized flooding of low areas and low water crossings.